

Rocky Mount Children's Museum & Science Center
May-August (2007) Schedule

Museum Hours:

Monday	Closed
Tuesday & Wednesday	10 a.m. - 5 p.m.
Thursday & Friday	10 a.m. - 9 p.m.
Saturday	10 a.m. - 5 p.m.
Sunday	1 p.m. - 5 p.m.

Museum Admission:

Adults	\$4.00
Adults 60 and older	\$3.00
Children (3 yrs - 16 yrs)	\$3.00
Children (2 yrs & under)	Free
Planetarium (all ages)	\$3.50

Wonderful Wednesdays (2pm-5pm) FREE admission for everyone!

Temporary Museum Exhibits:

Extreme Deep: Mission to the Abyss (January 27, 2007 – December 31, 2007) - Temporary Exhibition

All museum exhibits are FREE to visitors with paid admission to the Children's Museum during regular hours of operation.

Public Planetarium Shows: The Rocky Mount Children's Museum and Science Center is home to a state-of-the-art digital SciDome planetarium; the ONLY digital planetarium in North Carolina! Cost is \$3.50 per person, in addition to the museum admission fee.

Secrets of the Sun - An intimate look at the role the sun plays in the life of our solar system. From the nuclear forces churning at the heart of the sun to the mass ejections of solar material in to surrounding space, we will experience the power of the sun and its impact on the planets and ultimately life on Earth. We will trace the life cycle of the sun itself, going back to its beginnings and moving forward in time to its eventual death.

Planetarium Show Schedule:

Tuesdays:	1:00 p.m.; 4:00 p.m.
Wednesdays:	1:00 p.m.; 4:00 p.m.
Thursdays:	1:00 p.m.; 5:00 p.m.; 7:00 p.m.
Fridays:	1:00 p.m.; 5:00 p.m.; 7:00 p.m.
Saturdays:	11:00 a.m.; 1:00 p.m.; 3:00 p.m.
Sundays:	2:00 p.m.

Laser Light Shows: Cost is \$3.50 per person, in addition to the museum admission fee.

Lased & Confused - This exciting laser light concert features the music of Led Zeppelin; believed by millions to be the greatest rock n' roll band in the history of music. Featured play list includes: In the Light, Ramble On, Communication Breakdown, Livin' Lovin' Maid, Gallows Pole, D'yer Maker, Black Dog, Over the Hills and Far Away, Dazed and Confused — with encore including — Whole Lotta' Love, Good Times, Bad Times and Song Remains the Same.

Laser Light Show Schedule:

Tuesdays:	3:00 p.m.
Wednesdays:	3:00 p.m.
Thursdays:	3:00 p.m.; 8:00 p.m.
Fridays:	8:00 p.m.
Saturdays:	4:00 p.m.
Sundays:	4:00 p.m.

On-Floor Science Demonstrations:

Exciting things happen at the museum EVERY day. During regular hours of operation, On-Floor Science Demonstrations are FREE to visitors with paid admission to the Children's Museum and Science Center. Demonstrations are also available by request for groups.

Arc & Sparks: Come enjoy this electrifying look at static, current, and chemical electricity – we'll make your hair stand on end!

Owl Pellet Autopsy: Join us as we dig through (sanitized) regurgitated owl pellets to learn more about these amazing birds of prey!

Here's Looking at Moo: Have you ever wondered how our eyes work? Together we'll become scientists as we dissect a real cow's eye to learn more about our own.

Animal Encounter: Spiders and snakes and gators – oh my! Get up close and personal with one of the museum's LIVE animals.

Alligator Feed: If you have never seen an alligator devour their dinner, you won't want to miss this!

Super Freeze It: Think you can hammer a nail with a banana? With liquid nitrogen you can! Join us to see how!

Segway Demonstration: Take a spin on one of this century's coolest inventions – the Segway Human Transporter!

In-House Educational Programs:

Fossil Finds (K - 6th)
ChemTime (2nd – 12th)
Little Hands-On Science (Pre-K – 1st)
Our 5 Senses (Pre-K – 2nd)
The World We Share (K – Adult)

Fun with Physics (2nd – 9th)
Contents May Settle During Shipping (3rd – 6th)
*Oasis in Space (4th – 12th)
*Secret of the Cardboard Rocket (K – 3rd)

By Appointment Only [Appointment must be made at least two weeks in advance]. All museum classes are strictly limited to 25 participants (children and adults). *Planetarium programs are limited to 50 students and adults. Teaching spaces are limited and fill-up quickly. Call (252) 972-1167 for more information, program fees and to make an appointment.

Outreach Educational Programs (Science To Go):

At Your Facility

Earth Bones (K – 6th)
Human Machine (3rd -8th)
Tropic Topics (2nd – 12th)
Star Lab (2nd – 12th)
Shape Detectives (2nd – 6th)
In My Backyard (K – 3rd)
Science Matters - **Assembly Program** (K – Adult)
Brain Games - **Assembly Program** (K – Adult)
Celebrating Pi – **All Day Fun Fair** (K – Adult)

By Appointment Only [Appointment must be made at least two weeks in advance]. All Outreach programs are strictly limited to 35 participants (children and adults) with the exception of Assembly Programs. Please call (252) 972-1167 for more information, program fees and to schedule your **Science To Go** program.

Birthday Parties:

Animal Tracks (Ages 5+)
Primary Colors (Ages 3-5)
Earthbones (Ages 6+)
Stone Stories (Ages 6+)
Star Party (Ages 6+)

By Appointment Only [Appointment must be made at least two weeks in advance.] Call (252) 972-1167 for more information, program fees and to make an appointment.

TRAC: Tar River Astronomy Club (TRAC) – Join other stargazers the first Thursday of every month for a fascinating and educational look at the skies. Call the museum for information on upcoming TRAC meeting dates.

Volunteer and Docent Opportunities:

The Children's Museum and Science Center needs YOU! We have many opportunities open for volunteers and docents, including:

- Gallery Attendants: Guide museum visitors through a specific area of the museum pointing out and interpreting unique exhibit features and sharing appropriate information.
- Museum Docents: Work closely with the museum's education staff to perform/present museum programs, demonstrations, workshops, classes and camps.
- Outreach Assistant: Help the outreach educator implement museum programming offsite.
- Exhibit Assistant: Help the curator of exhibits prepare and implement museum exhibits and displays.

For more information about volunteer and docent opportunities at the Children's Museum and Science Center, please call (252) 972-1167.

Educator Opportunities: We're looking for a few good educators! If you have a fun idea for a science-based, hands-on program or workshop that you would like to present at the museum call our educator at (252) 972-1367.

Science Camps and Workshops:

The Rocky Mount Children's Museum and Science Center is delighted to offer fun and imaginative learning experiences during the winter and spring for the entire family. **Pre-registration is REQUIRED for ALL museum camps and workshops.**

- Wednesday, May 2 **KinderScience** 10:00 a.m. to 11:00 a.m.
Science isn't just for the big kids, the little ones love it too! KinderScience is held on the first Wednesday morning of each month and is a great way to introduce preschool age children to the wonders of science. In May we'll explore "Flower Power!" Learn about blooms and blossoms!
For: Children (ages 3 – 5)
Fee: \$8.00 per child, City Residents (\$9.00 per child, Non-Residents) includes paid admission to the museum for the KinderScientist and accompanying adult.
Instructor: L. White
- Thursday & Friday, May 17-18 **Slime Time** 6:00 p.m. to 8:00 p.m.
Learn about chemistry by making your very own slime! We'll make Oobleck, Glurch, Goop and Slime and test their slimy characteristics!

For: Ages Children in grades 3-5
Fee: \$22.00 City Residents (\$27.50 Non-Residents)
Instructor: L. White

- **Wednesday, June 6 KinderScience 10:00 a.m. to 11:00 a.m.**
Science isn't just for the big kids, the little ones love it too! KinderScience is held on the first Wednesday morning of each month and is a great way to introduce preschool-age children to the wonders of science. This month we'll investigate "Rootin' Hootin' Owls!"
For: Children (ages 3 – 5)
Fee: \$8.00 per child, City Residents (\$9.00 per child, Non-Residents) includes paid admission to the Children's Museum for the KinderScientist and accompanying adult.
Instructor: L. White
- **Monday-Friday, June 11-15 Junior Curators 9:00 a.m. to 4:00 p.m.**
Explore the inner workings of museums! Get up-close and personal with the museum's "critters in residence" as you assist with their care and learn about their anatomy and habitats. We'll investigate other types of museums – where do they get their collections? Why do they have certain items? What role do museums play in the community? Children should bring a bag lunch.
For: Children completed Grades 4-8
Fee: \$110.00 City Residents (\$130.00 Non-Residents)
Instructor: L. White
- **Monday-Friday, June 18-22 Outdoor Adventures I 9:30 a.m. to 3:30 p.m.**
Explore the great outdoors and learn more about science and nature! We'll hike, canoe, experiment and learn all about the natural wonders of our world – travel to Medoc Mountain, Merchant's Millpond, the NC Museum of Natural Science and more! (Due to travel, children may occasionally return later than the standard time of 3:30 pm. Parents will be notified of the schedule prior to the start of this session.) Children should bring a bag lunch.
For: Children completed Grades K-3
Fee: \$130.00 City Residents (\$155.00 Non-Residents)
Instructor: M. Brewer
- **Monday-Friday, June 25-29 Outdoor Adventures II 9:30 a.m. to 3:30 p.m.**
Explore the great outdoors and learn more about science and nature! We'll hike, canoe, experiment and learn all about the natural wonders of our world – travel to Medoc Mountain, Merchant's Millpond, the NC Museum of Natural Science and more! (Due to travel, children may occasionally return later than the standard time of 3:30 pm. Parents will be notified of the schedule prior to the start of this session.) Children should bring a bag lunch
For: Children completed Grades 4-8

Fee: \$130.00 City Residents (\$155.00 Non-Residents)

Instructor: M. Brewer

- Monday-Friday, July 9-13 **Can You Dig It? I** 9:30 a.m. to 3:30 p.m.
Get ready for the expedition of a lifetime! We'll hunt for treasures of the earth: radical rocks, marvelous minerals and fabulous fossils! Travel to various sites in eastern NC to hunt for garnets, fossils, sharks teeth and more! (Due to travel, children may occasionally return later than the standard time of 3:30 pm. Parents will be notified of the schedule prior to the start of this session.) Children should bring a bag lunch.
For: Children completed Grades K-3
Fee: \$135.00 City Residents (\$160.00 Non-Residents)
Instructor: M. Brewer
- Monday-Friday, July 16-20 **Can You Dig It? II** 9:30 a.m. to 3:30 p.m.
Get ready for the expedition of a lifetime! We'll hunt for treasures of the earth: radical rocks, marvelous minerals and fabulous fossils! Travel to various sites in eastern NC to hunt for garnets, fossils, sharks teeth and more! (Due to travel, children may occasionally return later than the standard time of 3:30 pm. Parents will be notified of the schedule prior to the start of this session.) Children should bring a bag lunch.
For: Children completed Grades 4-8
Fee: \$135.00 City Residents (\$160.00 Non-Residents)
Instructor: M. Brewer
- Monday-Friday, July 23-27 **-Ology Week** 10:00 a.m. to 3:00 p.m.
Join us for a week filled with some of the "-ologies" that try to make sense of our world – from archaeology to zoology, with some biology, chemistry and physics in-between! Try some cool experiments and experience all the fun science has to offer. Children should bring a bag lunch.
For: Children completed Grades 3-6
Fee: \$90.00 City Residents (\$110.00 Non-Residents)
Instructor: L. White
- Tues-Thursday, July 31-Aug 2 **Incredible Edible Chemistry** 2:00 to 4:00 p.m.
Learn the science behind your favorite tasty treats! We'll make cola, ice cream, edible slime, and more as we explore the chemistry of food!
For: Children completed grades 3-6
Fee: \$35.00 City Residents (\$42.00 Non-Residents)
Instructor: L. White
- Wednesday, August 1 **KinderScience** 10:00 a.m. to 11:00 a.m.

Science isn't just for the big kids, the little ones love it too! KinderScience is held on the first Wednesday morning of each month and is a great way to introduce preschool-age children to the wonders of science. This month is fun with "Bugs and Butterflies!"

For: Children (ages 3 – 5)

Fee: \$8.00 per child, City Residents (\$9.00 per child, Non-Residents) includes paid admission to the Children's Museum for the KinderScientist and accompanying adult.

Instructor: L. White

- **Monday-Friday, August 6-10 Museum Crawl 9:00 a.m. to 4:00 p.m.**
Travel to a new destination each day as we explore some of the museums of North Carolina! Within two hours of home we can explore all kinds of science, history, art and culture! This exciting week of travel is guaranteed to be one you'll never forget! (Due to travel, children may occasionally return later than the standard time of 4:00 pm. Parents will be notified of the schedule prior to the start of this session.) Children should bring a bag lunch.
For: Children completed Grades 2-6
Fee: \$130.00 City Residents (\$155.00 Non-Residents)
Instructor: L. White
- **Tuesday-Thursday, August 14-16 Space Cadets 10:00 a.m. to 3:00 p.m.**
Blast off on an out-of-this-world adventure exploring our *unique place in space*. Explore planets, asteroids, and stars. Discover the laws of gravity on earth and in space. Learn how astronauts eat, sleep, and go to the bathroom. Experiment with rocket power. Learn about the amazing results of simple experiments done by astronauts. Children should bring a bag lunch.
For: Children completed Grades 3-6
Fee: \$70.00 City Residents (\$85.00 Non-Residents)
Instructor: Museum Staff
- **Tuesday-Thursday, August 21-23 Science of Color 10:00 a.m. to 3:00 p.m.**
Explore the chemistry and physics of colors! Make a rainbow, explore things that glow in the dark, use liquid crystals to see what's hot and what's not, and do some amazing color-changing experiments! Children should bring a bag lunch.
For: Children completed Grades 3-6
Fee: \$75.00 City Residents (\$90.00 Non-Residents)
Instructor: L. White